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Patent Application for:

OPTIMUM DESIGN METHOD AND APPARATUS, AND PROGRAM FOR THE SAME

Attorney Docket No.: <u>CFA00040US</u>

Application No.: <u>10/735,143</u>

Documents included in this correspondence:

Transmittal Form PTO/SB/21: 1 page

Information Disclosure Statement PTO/SB/08A, Cited reference with English Abstract: 74page(s)

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(to be used for all correspondence after initial	filing)	Attorney Docket Number		CFA00040US	
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Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence o	Address	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): -Copies of cited references -Return post card -Certificate of Mailing	
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Date

CHI LAI

Typed or printed name



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Teruyoshi Washizawa

Application No.: 10/735,143

Filed: 12/11/2003

For: OPTIMUM DESIGN METHOD

AND APPARATUS, AND PROGRAM FOR THE SAME

Examiner: Unknown

Art Unit: 2825

Confirmation No.: 3510

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 and § 1.98

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. § 1.97 and §1.98, the references cited on attached form PTO/SB/08 are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(3)(ii), a copy of the Japanese document with an abstract of a readily available translation of the Japanese reference is being provided. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 502456. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Marlene Klein Reg. No. 43,718

Date: 9 20 05

CANON U.S.A., INC. INTELLECTUAL PROPERTY DIVISION 15975 Alton Parkway Irvine, CA 92618

Tel: (949) 932-3132 Fax: (949) 932-3560

Substitute for form 1449/PTO

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/735,143 Filing Date 12/11/2003 First Named Inventor Teruyoshi Washizawa Art Unit 2825 Examiner Name Unknown

(Use as many sheets as necessary) Sheet 1

Attorney Docket Number CFA00040US

			U. S. PATENT D		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	1
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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/735,143	
INFORMATION DISCLOSURE	Filing Date	12/11/2003	
STATEMENT BY APPLICANT	First Named Inventor	Teruyoshi Washizawa	
(Use as many sheets as necessary)	Art Unit	2825	
(Ose as many sneets as necessary)	Examiner Name	Unknown	
Sheet 2 of 2	Attorney Docket Number	CFA00040US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Bulman, et al., "Comparisons between algorithms for structural topology optimization using a series of benchmark studies", Computers and Structures, 79, pp.1203-1218, 2001.	✓
		Hsu, et al., "Interpreting results from topology optimization using density contours", Computers and Structures, 79, pp.1049-1058, 2001.	✓
		English translation and description for figures of Hiroshi Yamakawa, "Saitekika Dezain (Optimized Design)", Computation Mechanics and CAE Series 9, Baifukan Co., Ltd., 1993.	✓
		4. English translation of Fujii, Suzuki and Otsubo, "Topology Optimization of Structures Using Voxel Finite Element Method", Transactions of JSCES, Paper No. 200000010, 2000.	✓

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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